



Section J

Plutonium Finishing Plant

PROJECT MANAGERS

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INTRODUCTION

The Plutonium Finishing Plant (PFP) consists of Project Baseline Summary (PBS) RL-CP03, Work Breakdown Structure (WBS) 3.3.3.

NOTE: Unless otherwise noted, all information contained herein is as of the end of March 2002.

Fiscal-year-to-date milestone performance (EA, DOE-HQ, and RL) shows that two milestones were completed early, one milestone was completed two days late, and one FY 2001 milestone is overdue. Further details can be found in the milestone list.

NOTABLE ACCOMPLISHMENTS

Maintain Safe & Secure SNM WBS 3.3.3.1

Semi-annual inventory of Material Balance Areas (MBA) 218 and 241 were completed during March. The International Atomic Energy Agency (IAEA) monthly Ad-Hoc Inspection was completed March 14th without anomaly. The International Atomic Energy Agency (IAEA) Review Station equipment, safe and High Level Neutron Counter, was transferred from Room 635 to Room 639 to provide additional space for operations.

Maintain Safe and Compliant PFP WBS 3.3.3.2

The technical negotiations on the draft PFP transition Tri-Party Agreement change request, which is now undergoing legal review, was completed. A Nonradioactive New Source Review Evaluation for precipitation of organic bearing solutions was prepared. A list of calendar year (CY) 2001 Notice of Construction (NOC) revisions for input to the Annual Radioactive Air Emissions Report for preparing Table 5.5, Periodic Confirmatory Measurements on Notice of Construction Emission Sources was completed. Approval letters from the US Environmental Protection Agency (EPA) and Washington State Department of Health approval letters for replacement of the 291-Z-1 sample probe were received. Belts were replaced on one of the 234-5Z Sample Vacuum System seventeen inch pumps utilizing skill of the craft determination rather than requiring this activity to be a scheduled based requirement.

Stabilization of Nuclear Material WBS 3.3.3.3

Residues $\frac{3}{4}$ All remaining Pipe Overpack containers (POCs) containing Hanford ash were shipped to the Central Waste Complex (CWC). The last shipment was completed on March 7, 2002 completing Tri Party Agreement (TPA) milestone M-83-09 nearly five months ahead of schedule. Additionally, 253,535 grams of Sand, Slag, and Crucible (SS&C) were packaged into 40 Pipe Overpack Containers (POCs) during March. Processing of SS&C is currently ahead of schedule. The evaluation of SS&C for shipment under the current POC Safety Analysis Report for Packaging (SARP) was completed and approved by RL. Shipment of SS&C is now authorized. Seven Rocky Flats ash Nondestructive Assay (NDA) batch reports, one alloy NDA batch report and four Hanford Ash NDA batch reports were validated. The documentation of the results of the historical research on the oxide/Mixed Oxide (MOX) designated for the Residues Project was completed. This data will be used to develop the Data Quality Objective (DQO), sampling plan, waste designation, etc.

Solutions ³/₄ The final eight drums of direct discard material were shipped to the Central Waste Complex in early March, resulting in completion of the March 31, 2002, TPA milestone (TRP-02-505) ahead of schedule. The monthly production for the Solutions Stabilization Project was 310 liters. The contract-to-date total cumulative production through March is 2,713 liters, which represents 68 percent of the Solutions inventory (volume) or 88 percent (total Pu). Through the months of February and March, approximately 550 liters of Solutions have been stabilized and packaged in a 3013 container through the oxalate precipitation process. Startup activities supporting the feed shift from Critical Mass Laboratory (CML) solution to non-typical solutions (lab nitrate, carbonate, flush) have been completed. The processing of the non-typical solutions through the precipitation process was initiated on March 7, 2002. The joint task by PNNL and the PFP Plutonium Process Support Lab (PPSL) to support processing of the single and double pass filtrates continued through March. This task will aid in obtaining the necessary process parameters to process the single and double pass filtrates within C-line. A transfer from the 241-Z (Tank D-8) to Tank Farms was completed during the month of March.

Project W-460 ³/₄ The final phase of Project W-460, construction of an enhanced security entrance into the 2736-ZB building, is complete, with occupancy of the facility. The contractor has been de-mobilized, final as-built field drawings are being completed and reviewed and punch list items are being closed. The final project Construction Closeout Documentation (CCD) is being prepared for sign-off with the project expected to be closed in April. This project was completed nearly one year early with a capital savings in excess of \$1.0M.

234-5Z Stabilization Processing Operations ³/₄ In March, two (2) Bagless Transfer Containers (BTC) were welded and fifty-eight furnace runs were completed. A total of 508 BTCs have been produced in the 234-5Z facility as of the end of March. Three Thermo Gravimetric Analyzers (TGA) and support equipment were successfully placed into glove box HA-20-MB without incident. The polycube processing Safety Evaluation Report was completed by RL and issued March 6, 2002. Thermal conditioning of the backlog of magnesium oxide precipitated solutions was completed.

2736-ZB Stabilization Processing Operations ³/₄ The Standard Startup Review for Stabilization Packaging Equipment (SPE) Feed Shift was initiated. Introduction of new feed material is expected in early April 2002. Completion of the feed shift will permit the solutions stabilized via the magnesium hydroxide precipitation process to be stabilized and packaged in 3013 containers. The Outer Can Welder was repaired and operations resumed on March 4th. The current backlog is expected to be complete by May. Ninety-eight 3013 containers were produced during March. The Letter of Intent for Process Qualification was submitted to DOE RL on March 25, 2002.

Disposition of Nuclear Material WBS 3.3.3.4

Eight shipments containing fifty-seven drums of direct discard waste were shipped to the Central Waste Complex (CWC) during the second quarter of FY02. The final shipment was performed on March 11th, and noted completion of the Tri-Party Agreement (TPA) interim milestone M-83-10. Nine shipments consisting of ninety-two Pipe Overpack Containers (POCs) were transferred to CWC for long-term storage during the quarter. The last POC shipment on March 7th completed PFP's interim milestone for disposition of Hanford Ash (M-83-09). The characterization report for 30 percent to 85 percent Special Nuclear Material (SNM) oxide was produced. This group of oxides is being characterized to meet the 3013 standard for shipment of the material to Savannah River. The report also includes Plutonium + Uranium Oxides (MOX) when the Plutonium + Uranium is greater than 30 percent of the material weight. In many cases the Plutonium weight of these materials is less than 30 percent of the weight and may actually be as low as 2 percent. Submitted a formal letter to RL with recommendations regarding the Vault 3 Stabilization options and identified the preferred Hanford strategy. This plan was one of four action items Fluor Hanford completed at the request of RL toward developing a path forward on the stabilization of Hanford material currently under IAEA Safeguards. The final draft of the particle size distribution paper has been sent to Rocky Flats Environmental Technology Site (RFETS) for peer review at the request of

RFETS. Comments from the SRS are presently being incorporated. Eighty-five waste containers were shipped from PFP for disposal or long-term storage during March of FY02. This brings the total number of waste containers shipped from PFP during FY02 to four hundred eighty-seven. The source term for Sand, Slag and Crucible wastes was evaluated and determined to be bound by the existing Pipe Overpack Safety Analysis Report for packaging. RL concurred with the evaluation and issued formal approval for material shipment on March 26th.

Disposition PFP Facility WBS 3.3.3.5

The first environmental regulatory strategy workshop was held. A first and second draft strategy paper has been prepared. A second workshop has been scheduled for April. Initial Draft of the DOE-HQ sponsored "Alternate SNM Storage Study" is nearing completion and was delivered to Fluor Hanford, Protection Technologies Hanford, and supporting contractors for final review prior to transmission to DOE RL & HQ. PFP Decommissioning personnel continue to participate with PNNL, Waste Management, and River Corridor Project personnel on a site wide "Large Contaminated Equipment" disposition initiative. Identified and prioritized PFP yard enhancement / support structure demolition activities supporting protected area reconfiguration. Environmental Quality Management delivered the report on the evaluation of environmental regulations potentially applicable to remediation of Tank 241-Z-361 to Fluor Hanford ahead of schedule on Thursday, March 14. This report will be sent to RL in April after the resolution of comments from FH. The start of the analysis of tank 241-Z-361 remedial alternatives has been deferred to fiscal year 2003. Support for the decommissioning of the 241-Z facility continued with the incorporation of Operational comments on the 241-Z facility transition schedule, preliminary work on a flushing plan, and the assignment of a PFP Decommissioning resource to be dedicated to this task.

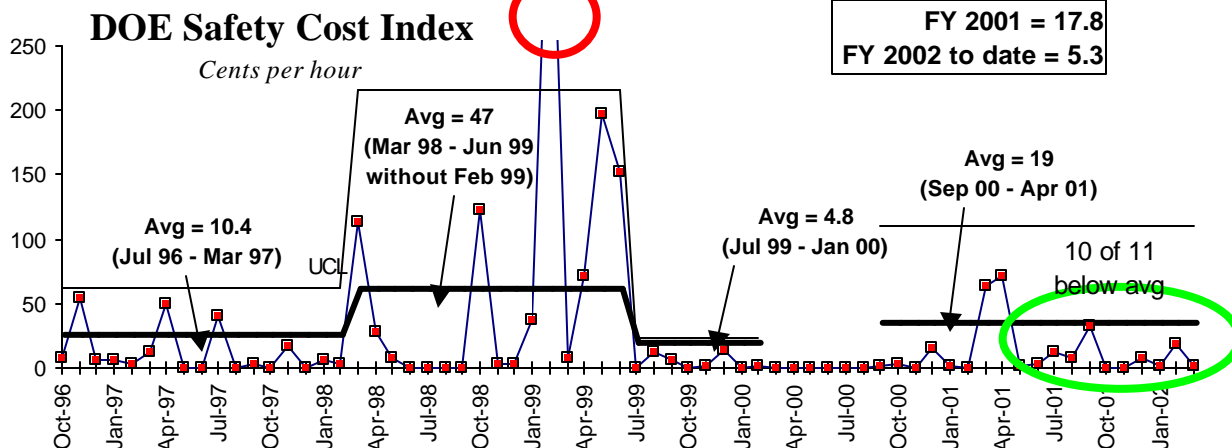
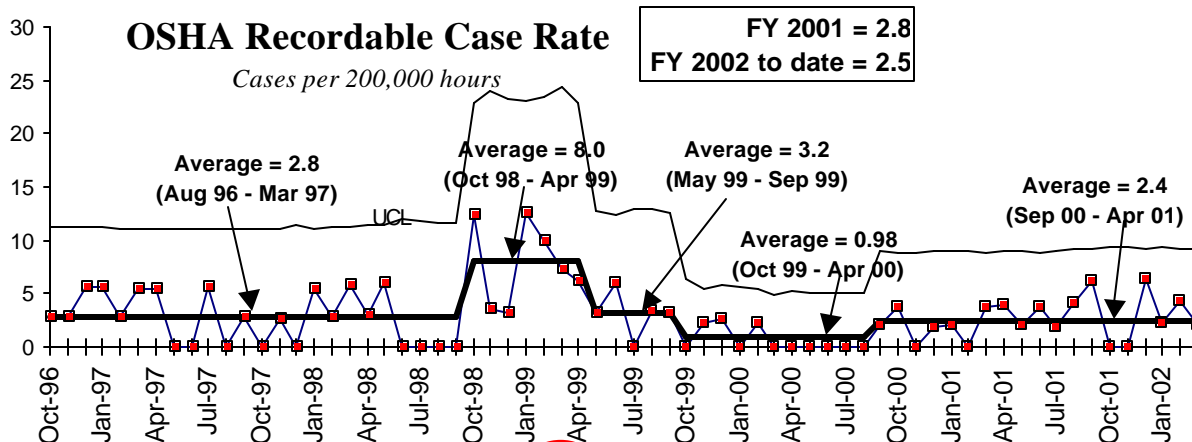
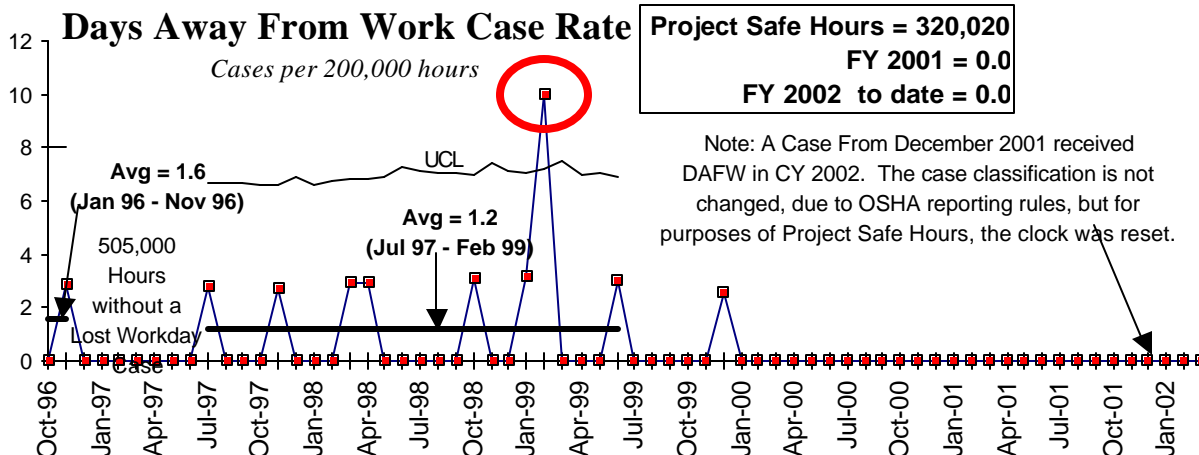
Project Management & Support WBS 3.3.3.6

There has been over 320,000 safe hours since the last recorded workday injury in December 2001.

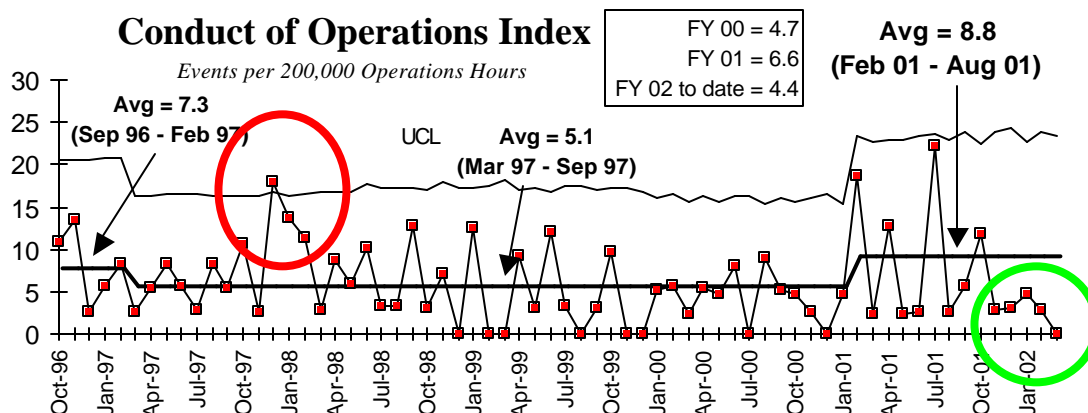
SAFETY

Green

A lost workday injury was recorded during December 2001 that reset the calculation for hours without a lost workday injury to December 18, 2001. There now have been over 320,000 staff hours since that time.



CONDUCT OF OPERATIONS



BREAKTHROUGHS / OPPORTUNITIES FOR IMPROVEMENT

Breakthroughs

Shipment Container Certification — The Department of Energy Albuquerque is working to certify the Safekeg container that will enable the Plutonium Finishing Plant (PFP) to initiate shipments to California's Lawrence Livermore National Laboratory (LLNL) that will count as de-inventory. Personnel from the Kansas City DOE Plant and Los Alamos National Laboratory (LANL) will be at Hanford, May 14 to certify PFP as a Safekeg user.

Processing Improvement — Currently the Stabilization & Packaging Equipment (SPE) team is exploring improving processing efficiency through modifying the material processing time and post stabilization test sequence. Results of this effort are expected in late June.

Opportunities for Improvement

Life Cycle Cost Savings ^{3/4} PFP plant management in conjunction with Pacific Northwest National Laboratory (PNNL), Protection Technology Hanford (PTH), and RL presented a new path forward to DOE-HQ that would allow the PFP to stabilize nuclear material under International Atomic Energy Agency (IAEA) Safeguards without direct IAEA involvement. This new idea, requiring approval by both the United States State Department and the IAEA, will result in significant economic life cycle savings. A formal letter from the Nuclear Material Stabilization Project recommending this option was transmitted to RL March 21st.

UPCOMING ACTIVITIES

Polycube processing ^{3/4} Initiate startup of polycube processing in April.

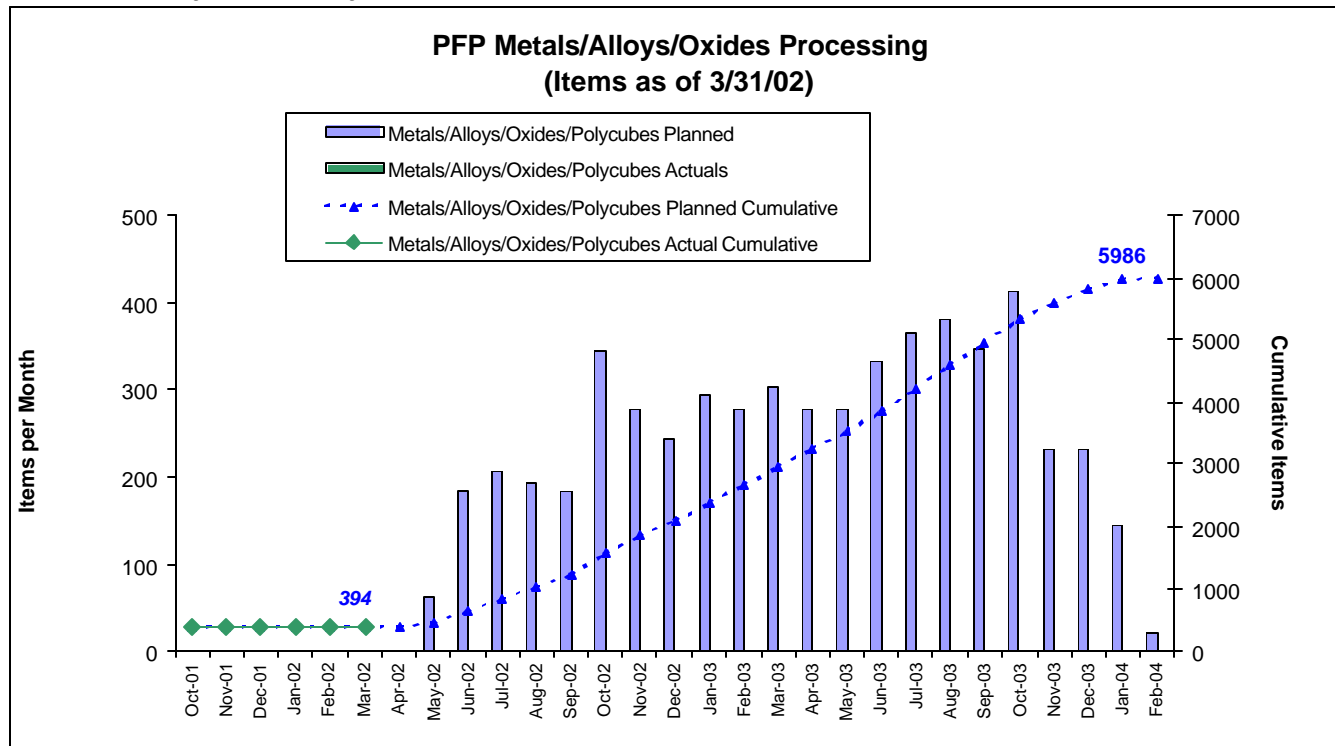
Solutions processing — Complete solutions stabilization and packaging by August 31, 2002.

MILESTONE ACHIEVEMENT

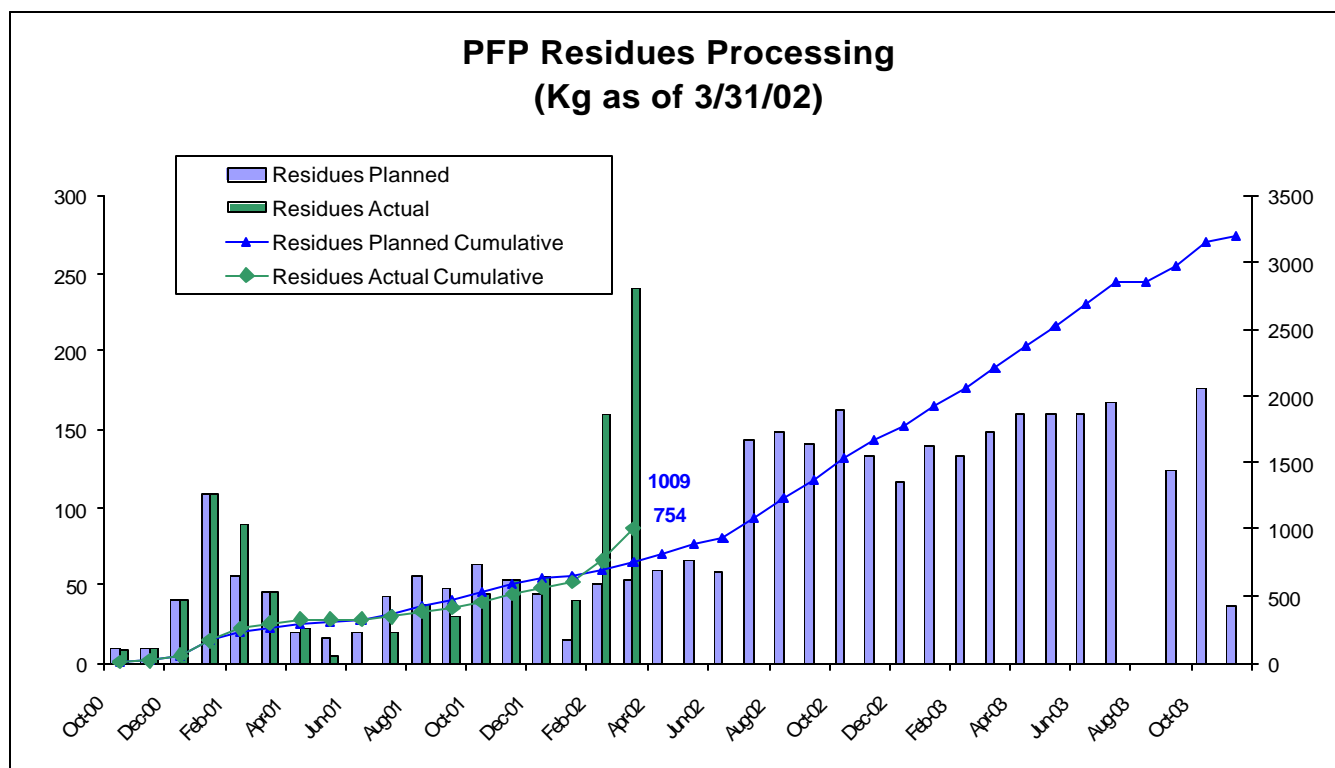
Number	Milestone Title	Type	Due Date	Actual Date	Forecast Date	Status/ Comments
TRP-01-501	Package Alloys for disposition to WIPP or stabilize & package per DOE-STD-3013 criteria	DNFSB	6/30/01		12/31/02	Moisture Measurement Resolution +60 Days
TRP-04-505	Hot Startup of the 2736-ZB Stabilization & Packaging System	PI	11/27/01	11/29/01	11/29/01	Complete
TRP-02-505	Complete Direct Discard of Selected Solutions	TPA	3/31/02	3/11/02		Completed ahead of schedule
TRP-01-500	Complete Stabilization & Packaging of Plutonium Solutions	DNFSB	7/31/2002 (DNFSB)		08/31/02	Ahead of schedule to Baseline date of 10/16/02 Behind schedule to DNFSB date
TRP-02-501	Complete Stabilization & Packaging of Polycubes	DNFSB	8/31/2002 (DNFSB)		3/21/2003 (Baseline)	On schedule to Baseline date of 03/21/2003; Behind schedule to DNFSB date
TRP-02-504	Complete Repackaging & Shipment of Hanford Ash to CWC	TPA	8/31/02	3/7/02		Completed ahead of schedule
TRP-04-506	Completion of all PU Stabilization & Packaging	PI Stretch	2/18/04			On schedule
TRP-04-507	Complete Repackaging & Shipment of Sand, Slag and Crucible to CWC	TPA	1/30/04			On Schedule
TRP-03-500	Complete Stabilization & Packaging of Residues	DNFSB	4/30/04			On Schedule
TRP-05-500	Complete Stabilization & Packaging of Oxides >30% Pu/U	DNFSB	5/31/04			Ahead of Schedule
TRP-08-500	Dismantlement NEPA/ CERCLA Decision Document Complete	RL	9/30/05			On Schedule
TRP-06-501	Complete 100% of Legacy Pu Holdup Removal & Disposition	PI Stretch	9/30/06			On Schedule
TRP-06-502	232-Z & PPSL Annex Demolished to Slab-on-Grade	PI Stretch	9/30/06			On Schedule
TRP-06-503	Protected Area Reduced to 2736-Z/ZB and Yard Storage	PI Stretch	9/30/06			On Schedule
TRP-06-504	Relocate SNM Required to Reduce the PFP Protected Area	PI Stretch	9/30/06			On Schedule

PERFORMANCE OBJECTIVES

METALS/ALLOYS/OXIDES STABILIZATION

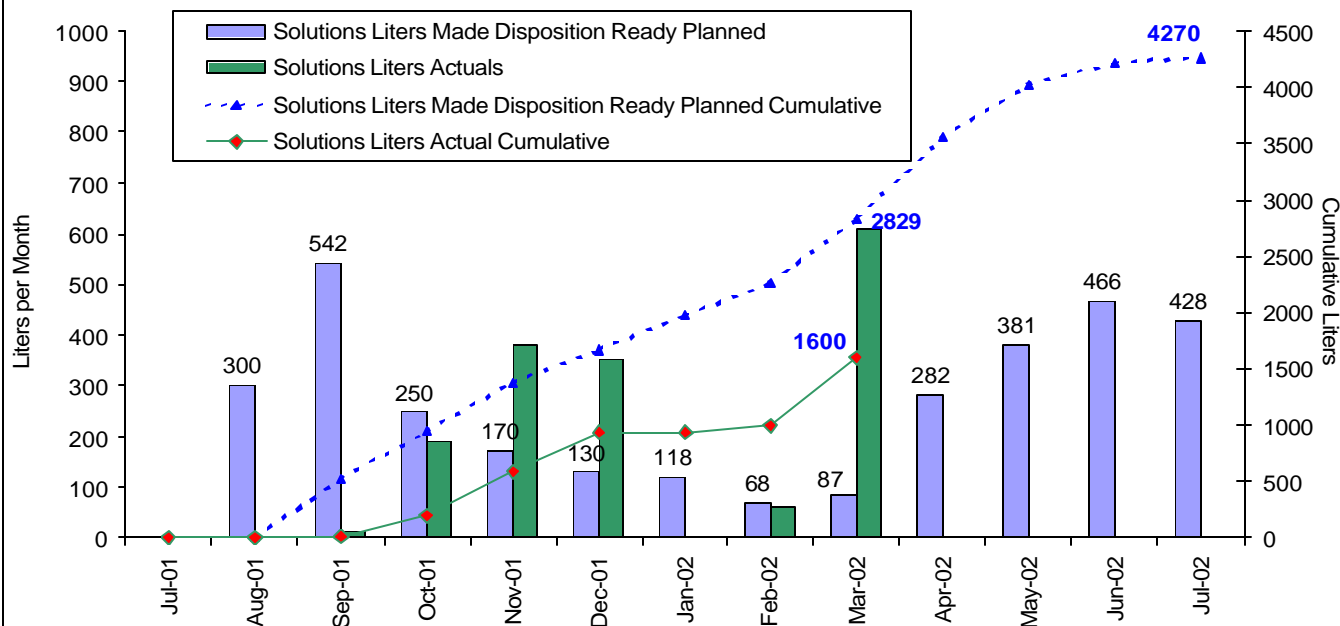


RESIDUE STABILIZATION

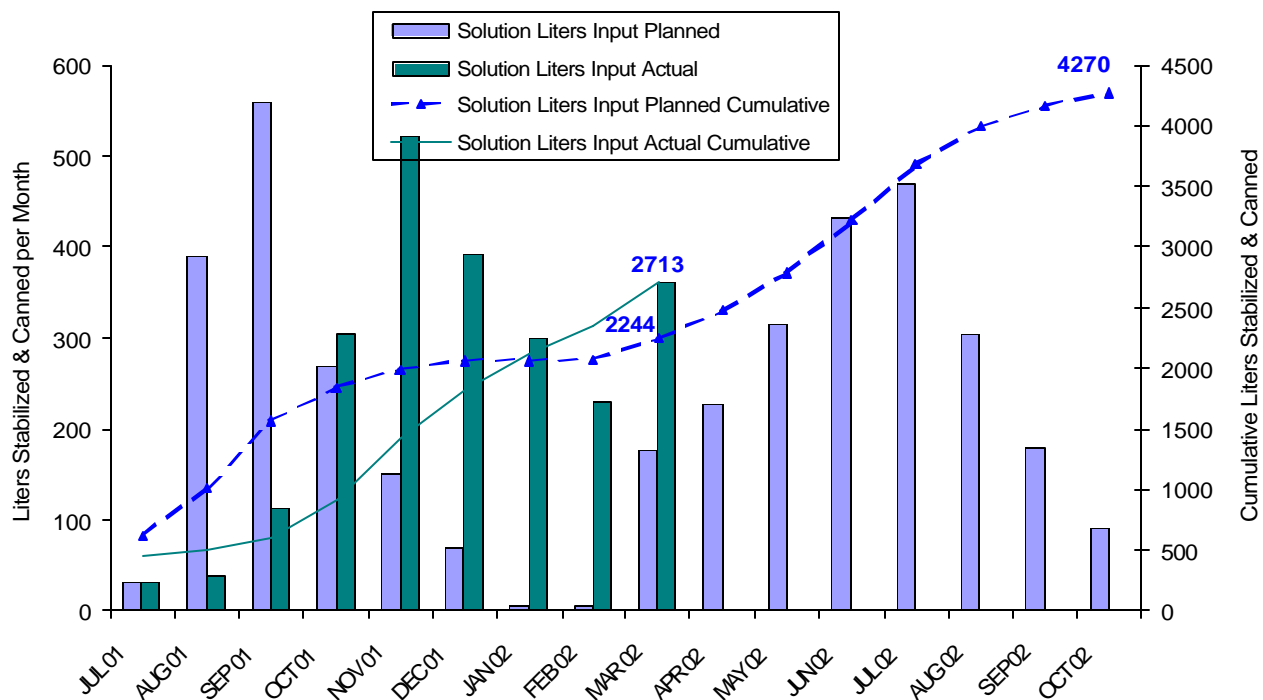


SOLUTIONS STABILIZATION

**PFP Solutions Liters Made Disposition Ready
Per DNFSB Milestone
(Liters as of 3/31/02)**



**Solution Stabilized
Per Approved Baseline
(Liters as of 3/31/02)**



FY 2002 SCHEDULE / COST PERFORMANCE – ALL FUND TYPES

FISCAL YEAR TO DATE STATUS – (\$000)

By PBS	BCWS	BCWP	ACWP	SV \$	CV \$	SV %	CV %	BAC
PBS CP03 Maintain Safe and Secure SNM WBS 3.3.3.1	2,419.3	2,068.6	1,935.6	(350.7)	133.0	-14%	6%	5,251.9
PBS CP03 Maintain Safe and Compliant PFP WBS 3.3.3.2	12,603.2	12,779.4	13,020.4	176.2	(241.0)	1%	-2%	26,544.4
PBS CP03 SNM Stabilization WBS 3.3.3.3	15,992.0	15,829.7	11,823.3	(162.3)	4,006.4	-1%	25%	30,346.3
PBS CP03 Disposition SNM WBS 3.3.3.4	1,973.4	2,112.9	1,486.2	139.5	626.7	7%	30%	4,178.9
PBS CP03 Disposition PFP Facility WBS 3.3.3.5	788.8	626.9	273.0	(161.9)	353.9	-21%	56%	1,635.6
PBS CP03 PFP Project Management and WBS 3.3.3.6 Support	8,137.8	8,253.5	9,243.1	115.7	(989.6)	1%	-12%	11,193.9
Total:	\$41,915	\$41,671	\$37,782	(\$244)	\$3,889	-1%	9%	\$79,151
PBS CP03 W-460 PuSH Line Item Support WBS 3.3.3.7	426	1,585	558	1,159	1,027	272%	65%	2,326
Total:	\$42,340	\$43,256	\$38,340	\$916	\$4,916	2.2%	11.4%	\$81,477

FY TO DATE SCHEDULE / COST PERFORMANCE

The two percent favorable schedule variance represents a 4% improvement from last month. The primary contributors to the improvement are increased progress in packaging Sand, Slag, and Crucible (SS&C) material, continued strength in solutions stabilization, and restart of the Outer Can Welder operations following resolution of the weld porosity issue. Additionally, completion of prior year work scope in Min Safe (parking lot upgrade), Project Management (S/RIDs), and Solid Waste Management activities have also contributed to the positive FYTD schedule variance.

The favorable eleven percent cost variance remains unchanged from last month. The Stabilization project area is the primary contributor to the positive status, accounting for nine point six percent of this positive variance (Solutions four percent, Thermal Stabilization Project three point six percent, and Residues two percent). Sustained higher than planned production within the Solutions Project has provided the resources for second shift processing of Hanford Ash (completed February 2002) and Sand, Slag, and Crucible material (SS&C) that is also exceeding baseline expectations. Thermal Stabilization benefited from processing during a scheduled downtime while awaiting installation of Thermo Gravimetric Analyzers (TGAs).

For all active sub-PBSs and TTPs associated with the Operations/Field Office, Fiscal Year to Date (FYTD) Cost and Schedule variances exceeding + / - 10 percent or one million dollars require submission of narratives to explain the variance.

SCHEDULE VARIANCE ANALYSIS: (-\$0.9K)

3.3.3.1 Maintain Safe & Secure SNM

Description and Cause: The fourteen percent unfavorable schedule variance (-\$350.7K) is attributable to re-evaluation of the Remote Monitoring System (RMS) work scope due to the proposed de-inventory initiative that will accelerate removal of Special Nuclear Material from the 2736-ZB facility.

Impact: None.

Corrective Action: In cooperation with RL, Fluor Hanford has descoped the RMS upgrade to a demonstration scale level. Baseline Change Request CP-02-013 that identifies this workscope modification has been approved and will be implemented into the baseline in April.

3.3.3.2 Maintain Safe & Compliant PFP

Description and Cause: The current one percent favorable schedule variance (+\$176.2K) is within the reportable threshold.

Impact: None.

Corrective Action: None.

3.3.3.3 SNM Stabilization

Description and Cause: The one percent unfavorable schedule variance (-\$162.3K) continues to improve and is attributable to increased progress in packaging Sand, Slag, and Crucible (SS&C) material, continued strength in solutions stabilization, and restart of the Outer Can Welder operations following resolution of the weld porosity issue. This is partially offset by (1) the previous operational hold on outer can welding, (2) delay in equipment procurement supporting the Residues Stabilization Project, (3) delay in residues characterization, and (4) a delay in implementation of the remote surveillance system for 3013 containers.

Impact: No impact is expected at this time. Outer can welding has resumed and the fiscal year backlog is expected to be complete by May. Baseline Change Requests (BCRs) for the Residues equipment procurement and de-scope of the Remote Monitoring system will be approved and implemented for April performance. The residues characterization task is expected to be completed later this year with no anticipated impact to packaging activities.

Corrective Action: The current year baseline for the Nuclear Material Stabilization Project (NMSP) will be more accurately aligned by removing workscope being performed at other Department of Energy sites to the RL Holdback baseline. This realignment has been documented in Baseline Change Request CP-03-02-018, "FY 2002 Interoffice Work Orders".

3.3.3.4 Disposition SNM

Description and Cause: The seven percent favorable schedule variance (+\$139.5K) is attributable to completing FY01 residue storage carryover activities in addition to routine FY 02 planned workscope.

Impact: None.

Corrective Action: None.

3.3.3.5 Disposition PFP Facility

Description and Cause: The twenty-one percent unfavorable schedule variance (-\$161.9K) is attributable to a later than planned start for the Safety Analysis Contract and deferral of Tank 241-Z-361 remediation workscope caused by budgetary constraints.

Impact: None.

Corrective Action: The contract for the PFP Deactivation & Decommissioning Safety Analysis has been placed. The Engineering Evaluation/Cost Analysis (EE/CA) for Tank 241-Z-361 has been deferred to FY 2003 to support reprogramming of higher priority work within FHI (Baseline Change Request FH-2002-008).

3.3.3.6 PFP Project Management & Support

Description and Cause: The one percent favorable variance (+\$115.7K) remains within the reportable threshold.

Impact: None.

Corrective Action: None.

COST VARIANCE ANALYSIS: (+ \$4.9M)

3.3.3.1 Maintain Safe & Secure SNM

Description and Cause: The six percent favorable cost variance (+\$133.0K) is due to the underrun of subcontracts and labor.

Impact: The labor and subcontract underruns are expected to continue.

Corrective Action: Rescope of the Remote Monitoring System upgrade will reduce the subcontract underrun. Labor underruns within this account are expected to continue and will be used to offset unfavorable cost variances in other areas of the project.

3.3.3.2 Maintain Safe & Compliant PFP

Description and Cause: The two percent unfavorable cost variance (-\$241.0K), unchanged from last month, is within the reportable threshold.

Impact: None.

Corrective Action: None.

3.3.3.3 SNM Stabilization

Description and Cause: The favorable twenty-five percent cost variance (+\$4,006.4K) is attributable to sustained higher than planned production within the Solutions Project that has provided the resources for second shift processing Sand, Slag, and Crucible material (SS&C) that is allowing this material processing to exceed baseline expectations. Thermal Stabilization has also benefited by processing during a scheduled downtime while awaiting installation of Thermo Gravimetric Analyzers (TGAs).

Impact: None.

Corrective Action: None.

3.3.3.4 Disposition SNM

Description and Cause: The thirty percent favorable cost variance (+\$626.7K) is primarily attributable to efficiently completing work with less than planned staff and late receipt of a contract estimate for update of the Safety analysis report for packaging (SARP).

Impact: None.

Corrective Action: None.

3.3.3.5 Disposition PFP Facility

Description and Cause: The fifty-six percent favorable cost variance (+\$353.9K) is directly attributable to a slower than planned transition of technical staff from Project W-460 to the Decommissioning Project, and a decision to wait on placement of contracts until PFP staffing decisions are complete.

Impact: None.

Corrective Action: Transition of technical staff from Project W-460 and the Direct Discard campaign is underway to support the Decommissioning Project's planned staffing levels. Contracts are now being placed as planned.

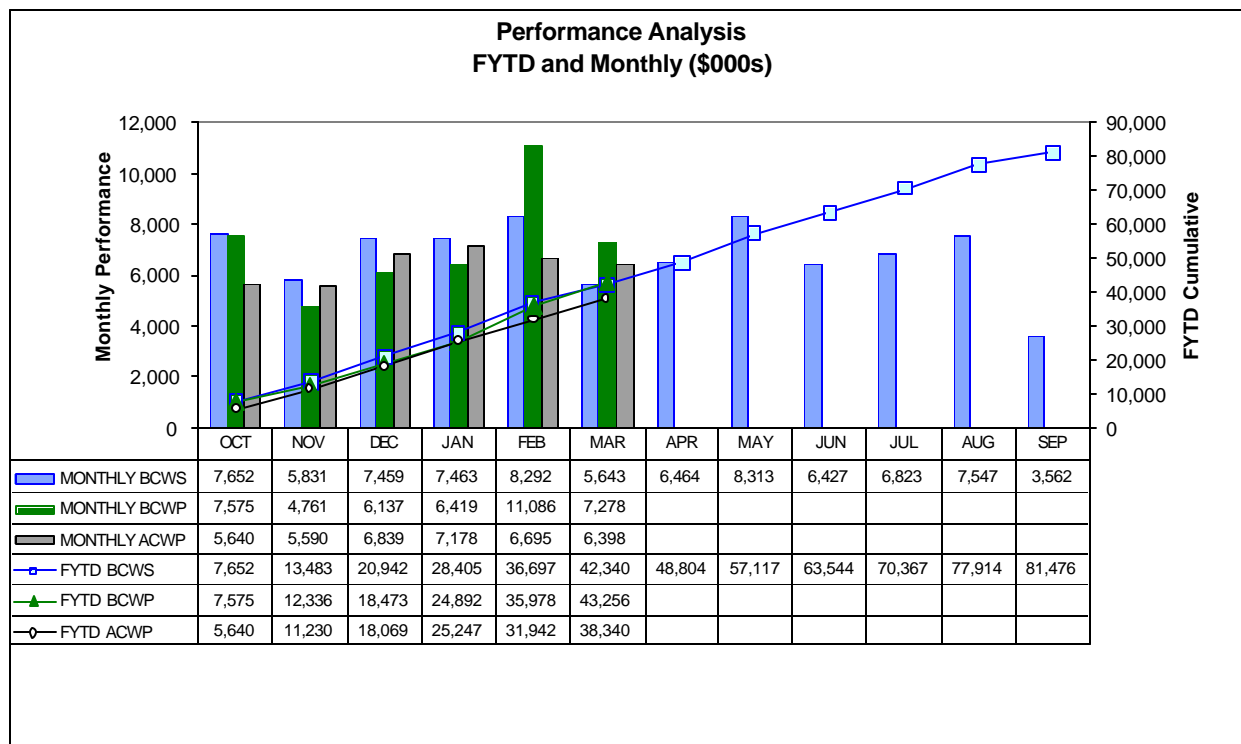
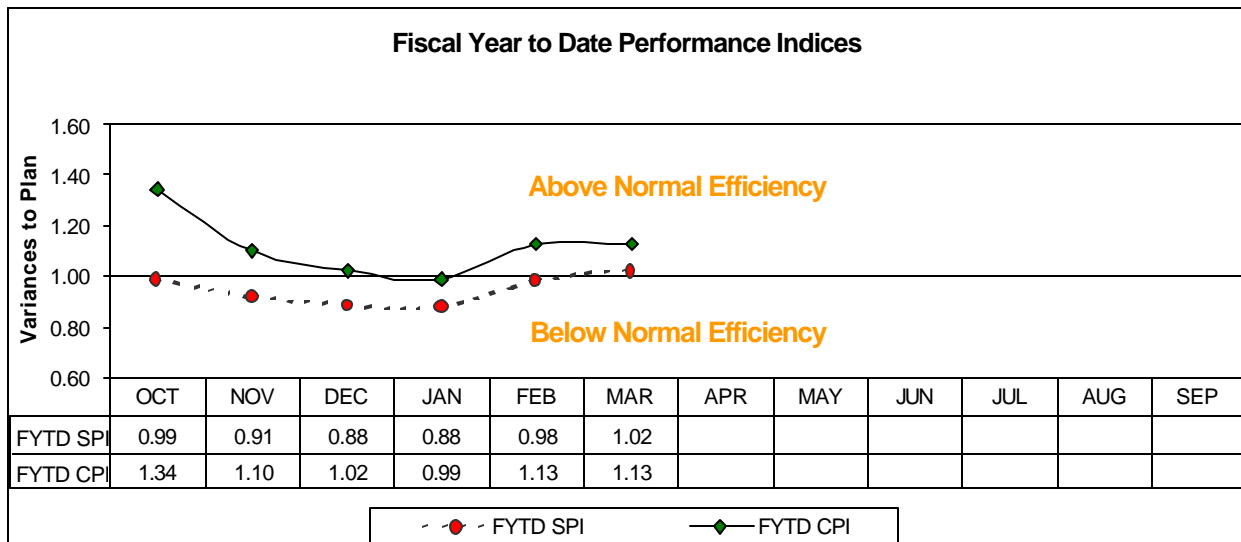
3.3.3.6 PFP Project Management & Support

Description and Cause: The twelve percent unfavorable cost variance (-\$989.6K) is attributable to the actual cost of labor liquidating at a higher rate than what was in the planning rates. Higher than planned staff are also charging to this account to support Strategic Planning for the Alternate Storage Study and the unplanned OA-50 Assessment.

Impact: A Baseline Change Request FH-2002-006 has been submitted to RL to revise the labor rates. A Baseline Change Request will be prepared to document costs of the OA-50 Assessment.

Corrective Action: Impacts are unknown until charging analysis is completed.

Schedule / Cost Performance (MONTHLY AND FYTD)



FUNDS MANAGEMENT

FYTD FUNDS VS SPENDING FORECAST (\$000)

	FH Funds Reallocation	FYSF	Variance
3.3.3 Nuclear Materials Stabilization			
CP03			
Project Completion -	\$ 82,214	\$ 82,230	\$ (16)
- Line Item	\$ 572	\$ 568	4
Total	\$ 82,786	\$ 82,793	\$ (12)

[Status through March 2002]

ISSUES

Technical Issues

Issue: There is no alternative moisture measurement system in place to support processing of plutonium alloys and impure oxides.

Impact: Completion of solutions and polycube processing and stabilization activities will be delayed approximately two and one half months.

Corrective Action: Three RL approved Thermo Gravimetric Analyzers (TGA) for use in 234-5Z have been procured, delivered and installed. The Acceptance Test Procedure (ATP) and Standard Startup Review are scheduled to begin in early April.

Issue: The Bagless Transfer System (BTS) Inner Can Welder was inoperable due to the inability to produce an acceptable DOE-STD-3013 weld.

Impact: Stabilization productivity may be impacted.

Corrective Actions: Savannah River Technology Center has identified 3 options to improve the BTS weld reliability of the Inner Can Welder. Recovery schedules to complete Solutions stabilization are being implemented.

Regulatory, External, and DOE Issues and DOE Requests

Issue: No other issues identified at this time.

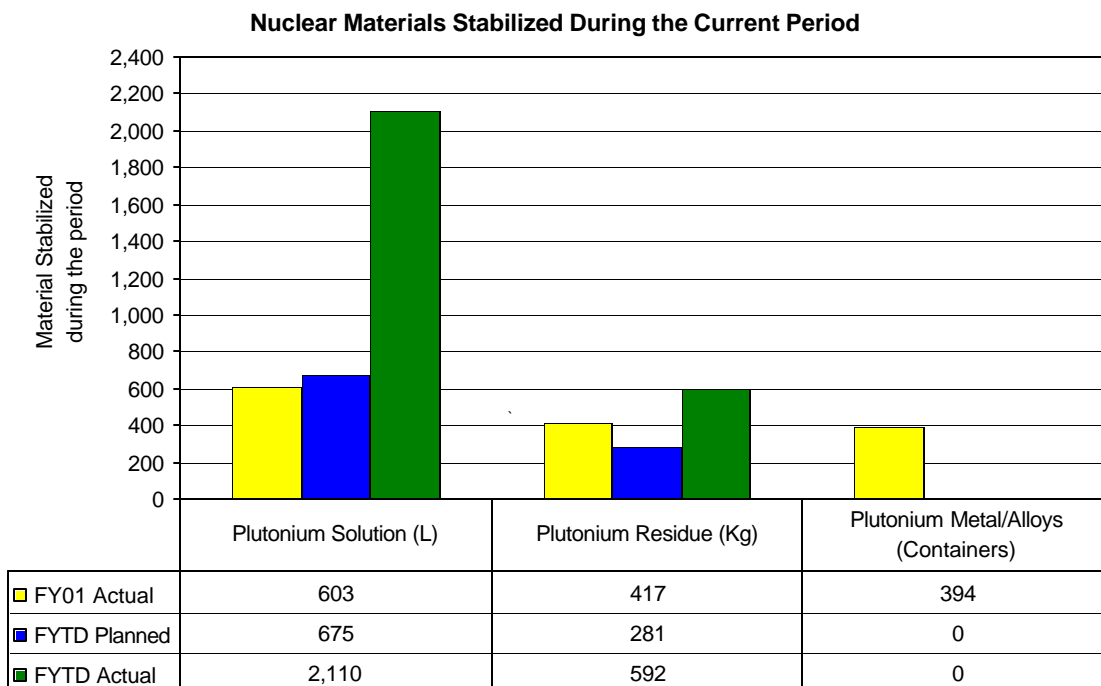
Impact: None at this time.

Corrective Action: None at this time.

BASELINE CHANGE REQUESTS CURRENTLY IN PROCESS

BCR No.	Date Originated	Description	Impact		Date Approved	Status
			Days	Dollars (\$000s)		
CP03-02-001	8/13/01	MYWP Bridge (FH-2001-008)				At DOE
FH-2002-008	1/8/02	FY 2002 Funding Reductions	0	(\$1,875)	4/4/02	Approved
CP03-02-014	2/6/02	SRS Acceptance Criteria #2	0	\$479		AT FH
CP03-02-015	2/19/02	Remove FY 2002 Neg Mgmt Res	0	\$6,289		At DOE
CP03-02-017	3/6/02	Integrated Surveillance Program	0	\$196		AT FH
CP03-02-018	3/6/02	FY 2002 IWOs	0	(\$1,685)		AT FH
FH-2002-010		Revise Labor Rates	0	\$2,590		At DOE
FH-2002-006	2/28/02	BPA Rate Increase	0	\$70		At DOE
CP03-02-021	2/28/02	Incorporate DOE Comments	0	0		AT FH
CP03-02-022	2/20/02	10 CFR 830 Implementation	0	\$0		AT FH
FH-2002-001	2/28/02	Convert Baselines from FY 01 to FY 02	0			AT FH
CP03-02-023	2/20/02	Revise WIPP/WAC Requirements	0			AT FH
CP03-02-024	2/20/02	CWC Upgrades	0	\$144		AT FH
CP03-02-025	2/20/02	OSR Revisions for Fire Hazards	0	\$87		AT FH
CP03-02-027	2/20/02	Re-Timephase POC Procurements	0	0	4/1/02	Approved
CP03-02-028	3/6/02	Transfer Carryover to 222-S Labs	0	(\$73)		AT FH
	2/20/02	OA-50 ISMS Assessment	TBD			AT FH
	2/20/02	NDA Lab Assessment	TBD			AT FH
	2/20/02	Consolidate NDA Program	TBD			AT FH
	3/6/02	Accelerated Deactivation	TBD			AT FH

NUCLEAR MATERIALS STABILIZED DURING THE CURRENT PERIOD



NOTE: Previously 420 Kg plutonium Residues were reported as FY 2001 actuals. However, in the NDA validation process, 3 Kg were not validated, and were moved into FY 2002.

Plutonium Solution: Excellent progress made this quarter. Direct discard milestone was met in March. Oxalate conversion processing also making excellent progress. Forecast completion is now end of August 2002 (about 1.5 months ahead of baseline schedule).

Plutonium Residues: Excellent progress on residues stabilization made this quarter. Hanford Ash material completed in March. Sand, Slag & Crucible stabilization began in February and is currently well ahead of baseline schedule on this material stream.

Plutonium Metal/Alloys: Lack of moisture measurement method has prohibited completion of alloys to complete FY 01 work scope. No action planned this quarter (furnaces and canning systems supporting solutions).